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Chief Executive Officer

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August 14, 2007

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**DEPARTMENT OF PUBLIC WORKS: CHANGES IN WORK FOR
PUBLIC WORKS CONTRACTS
CARSON, INGLEWOOD, MAR VISTA, VENICE, TOPANGA CANYON,
MARINA DEL REY, AND SAN DIMAS
(SUPERVISORIAL DISTRICTS 2, 3, 4, AND 5)
(3 VOTES)**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the increased contract amounts and changes in work for the following construction contracts:

- Project ID No. FCC0000954 - Puddingstone Dam Modification, Phase 1, Back-up Gate, replacement of an existing back-up slide gate, vicinity of San Dimas (5), C & W Diving Services, Inc., for changes required to plug connections and seal leaks not known at the time of design because the tunnel was inaccessible, with a contract increase amount of \$60,100.00.
- Project ID No. FCC0000989 - Project No. 5243, Low-Flow Diversion at Washington Boulevard, construction of a low-flow diversion weir, vicinities of Mar Vista, Venice, and Marina del Rey, (2, 3, and 4), Clarke Contracting Corporation, for changes required to account for additions and reductions in bid quantities and differing site conditions, with a contract increase amount of \$283.80.

Board of Supervisors
GLORIA MOLINA
First District

YVONNE B. BURKE
Second District

ZEV YAROSLAVSKY
Third District

DON KNABE
Fourth District

MICHAEL D. ANTONOVICH
Fifth District

- Project ID No. RDC0011409 - Canon View Trail, et al., construction of a retaining wall, vicinity of Topanga Canyon (3), Kaveh Engineering & Construction, for changes required to account for various additions in bid quantities, differing site conditions, and roadway improvements adjacent to the retaining wall, with a contract increase amount of \$56,025.00.
- Project ID No. RDC0013680 - Vermont Avenue, resurfacing of roadway pavement, reconstruction of curb and gutter, sidewalk, and driveways, installation of signals and landscaping, vicinity of Carson (2), Sequel Contractors, Inc., for changes required to secure irrigation valves and modify a center median conflicting with a crosswalk, with a contract increase amount of \$16,000.00.
- Project ID No. RDC0014356 - Normandie Avenue, et al., reconstruction of roadway pavement, curb and gutter, sidewalk, and driveways, and modification of signals, vicinity of Inglewood (2), Sully-Miller Contracting Company, for changes required to add additional concrete work and for differing site conditions, with a contract increase amount of \$89,750.00.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the attachment for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Attached for your ratification is a change in work, which the Director of Public Works ordered for Project ID No. FCC0000989.

Also attached for your authorization are changes in work, in excess of his delegated limits, which are required to complete Project ID Nos. FCC0000954, RDC0011409, RDC0013680, and RDC0014356.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs that we provide Service Excellence (Goal 1) and Community Services (Goal 6). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected communities.

FISCAL IMPACT/FINANCING

These changes in work will have no impact to the County General Fund.

The estimated change order amounts for these contracts range from \$283.80 to \$89,750.00.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the attachments.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the attachments do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the attachments.

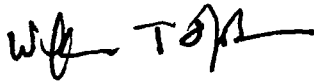
IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,



WILLIAM T FUJIOKA
Chief Executive Officer

WTF:DLW
JTS:en

Attachments (5)

c: County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
August 14, 2007

PROJECT ID NO. FCC0000954, PUDDINGSTONE DAM MODIFICATION, PHASE 1,
BACK-UP GATE (in the vicinity of San Dimas), Supervisorial District 5
Contractor: C & W Diving Services, Inc.

Project Description:

Replacement of an existing back-up slide gate within the Puddingstone Dam outlet tunnel and other appurtenant work.

Changes in Work:

(1) Locate and Seal the Recorder Pipe	\$22,500.00
(2) Epoxy Injection to Seal Tunnel Leaks	<u>37,600.00</u>
Total	<u>\$60,100.00</u>

Description of Changes:

(1) To install the slide gate, it will be necessary for the contractor to locate and plug four standpipes not properly shown on the plans. The work will require an additional dive.

(2) To plug existing leaks in the tunnel, the contractor will need to hire a specialized subcontractor to seal leaks using epoxy injection. This work is not shown on the plans.

The costs for Items 1 and 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Ten additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$692,083.80
Changes in work to be authorized	<u>60,100.00</u>

Revised contract amount	<u>\$752,183.80</u>
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CHANGE IN WORK (RATIFY)
August 14, 2007

PROJECT ID NO. FCC0000989, PROJECT NO. 5243, LOW-FLOW DIVERSION AT WASHINGTON BOULEVARD (in the vicinities of Mar Vista, Venice, and Marina del Rey), Supervisorial Districts 2, 3, and 4, Contractor: Clarke Contracting Corporation

Project Description:

Construction of a low-flow diversion weir and reinforced concrete box conduit with transition structures; a reinforced concrete water/trash/sediment separator; a reinforced concrete sump with pumps, control system, and discharge pipes; dewatering; and other appurtenant work.

Changes in Work:

(1)	Variations in Bid Quantities	(\$62,565.00)
(2)	Relocate Street Light Conduit	3,888.50
(3)	Change Grade of 24" Line	7,704.04
(4)	Modify Filtering Devices Placement	44,307.04
(5)	Additional Irrigation of Filterra Units	3,136.05
(6)	Support for Gate Valve	1,500.00
(7)	Additional Field Office Expenses	1,640.00
(8)	Sewer Connection Permit	189.33
(9)	Change to Rubber Gasketed Reinforced Concrete Pipe	<u>483.84</u>
	Total	\$ <u>283.80</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) An existing street light conduit will be relocated to accommodate the installation of a new trash well manhole. This work is not shown on the plans.

(3) It will be necessary to install the new pipeline lower than shown on the plans to avoid utilities and to match the elevation of the existing storm drain.

(4) To meet the intent of the design, the locations of the Filterra units were revised based on existing field conditions. With the location revisions, additional sidewalk and curb and gutter will be needed to be removed and replaced to accommodate connections to the Filterra units.

(5) To ensure their proper operation, the manufacturer recommended irrigating trees in the Filterra units for a period of 90 days.

(6) It will be necessary for the contractor to install a support to protect the valve within the trash manhole. This work is not shown on the plans.

(7) Changes in the scope of work will delay the project by two months resulting in the contractor incurring additional expenses for field offices.

(8) In accordance with the specifications, it will be necessary to reimburse the contractor for permit fees.

(9) To meet the intent of the design, the contractor will be required to install a different type of pipeline than shown on the plans.

Twenty-eight additional working days will be required because of these changes.

The costs for Items 1, 3, 8, and a portion of 4 were based on time and materials as provided in Subsection 3-3 of the contract specifications. The cost for Item 2 was based on contract unit prices. The costs for Items 5, 6, 7, and 9, and the remainder of 4, were negotiated as provided in Subsection 3-2 of the contract specifications.

Revised Contract Amount:

Original contract amount	\$1,214,305.00
Changes in work to be ratified	<u>283.80</u>
REVISED CONTRACT AMOUNT	<u>\$1,214,588.80</u>

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CHANGE IN WORK (AUTHORIZE)
August 14, 2007

PROJECT ID NO. RDC0011409, CANON VIEW TRAIL, ET AL. (in the vicinity of Topanga Canyon), Supervisorial District 3,
Contractor: Kaveh Engineering & Construction, Inc.

Project Description:

Construction of a new retaining wall in front of an existing deteriorated retaining wall, resurfacing of roadway pavement, and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$26,398.00
(2) Additional Concrete Work	9,000.00
(3) Cold Plane	1,667.00
(4) Adjust Roadway Grade	5,960.00
(5) Slope Protection	5,000.00
(6) Cable Railing Extension	3,000.00
(7) Fill Steps and Close off Wall	<u>5,000.00</u>
Total	<u>\$56,025.00</u>

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) Your Board previously approved a change in work to place concrete between the two newly constructed walls to prevent erosion of the roadway. The cost of this work will exceed the estimate by the amount shown.

(3) To match the existing roadway elevation, it will be necessary to cold plane several areas of pavement prior to paving.

(4) Additional asphalt will be needed to adjust the elevation of the roadway to fill low areas and provide for proper drainage.

(5) It will be necessary to remove several interfering trees during construction. The trees will be replaced to provide additional slope protection.

(6) It will be necessary to extend the cable railing at the western end of the wall to delineate the roadway for motorists.

(7) Steps encroaching into the roadway from an adjacent property will be removed and the remaining area will be backfilled to match the existing roadway elevation. Also, the opening that exists between the two walls will be closed off. This work is needed to provide a proper roadway for motorists.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2, 5, 6, and 7 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The costs for Items 3 and 4 were negotiated as provided in Subsection 3-2 of the contract specifications.

Eight additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$295,832.00
Changes in work previously approved by the Board	112,300.00
Changes in work to be authorized	<u>56,025.00</u>
Revised contract amount	<u>\$464,157.00</u>

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CHANGE IN WORK (AUTHORIZE)
August 14, 2007

PROJECT ID NO. RDC0013680, VERMONT AVENUE (in the vicinity of Carson),
Supervisory District 2, Contractor: Sequel Contractors, Inc.

Project Description:

Resurfacing of existing roadway pavement; reconstruction of curb and gutter, sidewalk, driveways, and cross gutters; construction of bus pads; installation of traffic signals, striping, and pavement markings; landscaping of roadway medians including planting trees, shrubs, and ground covers; and the installation of river rock paving and an irrigation system.

Changes in Work:

(1) Locking Metal Cages	\$10,000.00
(2) Median Crosswalk Removal	<u>6,000.00</u>
Total	<u>\$16,000.00</u>

Description of Changes:

(1) To secure the new water valves, it will be necessary to have the contractor install locking metal cages around the valves. This work is not shown on the plans.

(2) It will be necessary to have a portion of the existing median at Vermont Avenue and 228th Street removed and reconstructed. The median is intruding into the crosswalk by three feet and requires removal to provide a continuous crosswalk to comply with the Americans with Disabilities Act.

The cost for Item 1 was negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$3,079,192.35
Changes in work previously approved by the Board	233,838.12
Changes in work to be authorized	<u>16,000.00</u>
Revised contract amount	<u>\$3,329,030.47</u>

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CHANGE IN WORK (AUTHORIZE)
August 14, 2007

PROJECT ID NO. RDC0014356, NORMANDIE AVENUE, ET AL. (in the vicinity of Inglewood), Supervisorial District 2, Contractor: Sully-Miller Contracting Company

Project Description:

Resurfacing and reconstruction of roadway pavement; reconstruction of curb and gutter, sidewalk, driveways, curb ramps, and cross gutters; removal, root pruning, and planting of parkway trees; modification of traffic signals; and the installation of striping and pavement markings.

Changes in Work:

(1) Additional Roadway Improvements	\$79,250.00
(2) Relocate Traffic Signal Pull Boxes and Conduits	7,500.00
(3) Install Pedestrian Push Button Post	<u>3,000.00</u>
Total	<u>\$89,750.00</u>

Description of Changes:

(1) To make the contract improvements more compatible with existing improvements in the neighborhood, additional concrete curbs and gutters, and cross gutters must be constructed. This work is not shown on the plans.

(2) To avoid conflicts with wheelchair ramps, it will be necessary to relocate pull boxes and related conduits in several locations. This work is not shown on the plans.

(3) To avoid existing utilities, it will be necessary to install a pedestrian push button post and install the proposed traffic signal pole at a different location than shown on the plans.

The cost for Item 1 will be based on contract unit prices. The costs for Items 2 and 3 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Ten additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$2,713,186.30
Changes in work to be authorized	<u>89,750.00</u>
Revised contract amount	<u>\$2,802,936.30</u>

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